

This listing of claims will replace all prior versions, and listings, of claims in this application.

Listing of the claims:

Claims 1-43 (cancelled).

44. (Previously presented) A composition comprising:

(a) an isolated protein having the amino acid sequence of SEQ ID NO:2 or a fragment of SEQ ID NO:2, wherein said protein or fragment when combined with (b) and (c) confers resistance to glycopeptides in Gram-positive bacteria;

(b) an isolated protein having the amino acid sequence of SEQ ID NO:6 or a fragment of SEQ ID NO:6, wherein said protein or fragment when combined with (a) and (c) confers resistance to glycopeptides in Gram-positive bacteria; and

(c) an isolated protein or protein fragment selected from the group consisting of a protein having the amino acid sequence of SEQ ID NO:4, a fragment of SEQ ID NO:4, a protein having the amino acid sequence of SEQ ID NO:25, and a fragment of SEQ ID NO:25, wherein said protein or protein fragment when combined with (a) and (b) confers resistance to glycopeptides in Gram-positive bacteria;

wherein the composition confers resistance to glycopeptides in Gram-positive bacteria.

45. (Previously presented) The composition of Claim 44, which comprises the isolated protein having the amino acid sequence of SEQ ID NO:2, the isolated protein having the amino acid sequence of SEQ ID NO:6, and the isolated protein having the amino acid sequence of SEQ ID NO:4.

46. (Previously presented) The composition of Claim 44, which comprises the isolated protein having the amino acid sequence of SEQ ID NO:2, the isolated protein having the amino acid sequence of SEQ ID NO:6, and the isolated protein having the amino acid sequence of

SEQ ID NO:25.

47. (Previously presented) A composition comprising:

(a) an isolated protein encoded by a nucleotide sequence that hybridizes to SEQ ID NO:17, or a protein encoded by a nucleotide sequence that hybridizes to SEQ ID NO:3, wherein said protein when combined with (b) and (c) confers resistance to glycopeptides in Gram-positive bacteria;

(b) an isolated protein encoded by a nucleotide sequence that hybridizes to SEQ ID NO:1, wherein said protein when combined with (a) and (c) confers resistance to glycopeptides in Gram-positive bacteria; and

(c) an isolated protein encoded by a nucleotide sequence that hybridizes to SEQ ID NO:5, wherein said protein when combined with (a) and (b) confers resistance to glycopeptides in Gram-positive bacteria;

wherein the hybridization conditions are under high stringency conditions or slightly stringent conditions, wherein the high stringency conditions comprise hybridization overnight at 65°C in a solution containing 0.1% SDS, 0.7% skim milk powder, 6X SSC and washing at 65°C in 2X SSC, and 0.1 % SDS and wherein said slightly stringent conditions comprise hybridization at overnight at 60°C in a solution containing 0.1% SDS, 0.7% skim milk powder, 6X SSC and washing at 45°C in 2X SSC, and 0.1 % SDS.

48. (Previously presented) The composition of Claim 47, which comprises the isolated protein encoded by the nucleotide sequence that hybridizes to SEQ ID NO:17, the isolated protein encoded by the nucleotide sequence that hybridizes to SEQ ID NO:1; and the isolated protein encoded by the nucleotide sequence that hybridizes to SEQ ID NO:5.

49. (Previously presented) The composition of Claim 47, which comprises the isolated protein encoded by the nucleotide sequence that hybridizes to SEQ ID NO:3, the isolated

protein encoded by the nucleotide sequence that hybridizes to SEQ ID NO:1; and the isolated protein encoded by the nucleotide sequence that hybridizes to SEQ ID NO:5.

Claims 50-55 (Cancelled).